

Application No. 10/700,556
Amendment dated December 4, 2006
Reply to Office Action of September 7, 2006

Docket No.: 0941-0862P

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AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 3, line 7, as follows:

--The present invention provides a method of opening/closing a disk tray in a disk drive, comprising the steps of ~~when a first event occurs~~ opening or closing operation of the disk tray is requested, sending a first load/unload command to the disk drive, ~~to which and when~~ the disk drive responds the command within a threshold period following the sent command, ~~with a second or third event, and resending the~~ a second ~~unload/unload~~ unload command which reverses the operation triggered by the first load/unload command applied to the disk drive ~~when the disk drive responds to the previous load/unload command with the second event.~~--

Please amend the paragraph beginning on page 3, line 14, as follows:

--The present invention also provides another method of opening/closing a disk tray in a disk drive, comprising the steps of when ~~opening or closing of the disk tray is requested~~ a first event occurs, sending a first load/unload command to the disk drive and recording a corresponding clock value that corresponds to a time point of sending the first command, receiving a value returned by the disk drive for the load/unload command and recording a corresponding clock value that corresponds to a time point of receiving the returned value, calculating a time period from the sending ~~of the first~~ of the first ~~of the load/unload~~ command to the receiving of the returned value, and ~~resending the~~ a second ~~unload/unload~~ unload command which reverses the operation triggered by the first load/unload command applied to the disk drive when the calculated time period is ~~longer~~ shorter ~~than or equal to~~ a threshold time.--

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Please add the following paragraph after the paragraph ending on page 3, line 22:

--Further scope of the applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.--

Please amend the paragraph beginning on page 4, line 10, as follows:

--In step 31, when opening or closing of the disk tray is requested ~~when a first event occurs~~, such as clicking the graphical the load/eject button, a first command Load/Unload Medium defined in SFF-8020 or SFF-8090 is sent to the disk drive. Accordingly, the disk drive may responds immediately or after a long period ~~with a second or third event to be described in the following~~--

Please amend the paragraph beginning on page 4, line 15, as follows:

--In step 32, a first clock time value corresponding to the time when the first command Load/Unload Medium being sent is recorded. This can be done by a Windows function: GetTickCount. The returned value for the function GetTickCount is stored into a variable OLD, i.e., OLD=GetTickCount().--

Please amend the paragraph beginning on page 4, line 21, as follows:

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--In step 33, a second ~~time~~clock value corresponding to the time when the returned value for the command Load/Unload Medium being received is recorded. This can be achieved by the Windows function GetTickCount. The returned value for the function GetTickCount is stored into a variable NEW, i.e., NEW=GetTickCount().--

Please amend the paragraph beginning on page 5, line 27, as follows:

--In step 34, a difference between the first and second ~~time~~clock-value is calculated as the elapsed time and, accordingly the time period from the sending of the load/unload command to the receiving of the returned value is obtained.--

Please amend the paragraph beginning on page 5, line 1, as follows:

--In step 35, the time period obtained in step 34 is compared with a threshold ~~value~~period, such as 0.5 seconds. The comparison result determines whether the disk drive responds ~~with the second or third event. The second event~~by sendings back the returned value from the disk drive after a significantly long time period (i.e., longer than the threshold). ~~The third event sends back the returned value from the disk drive or~~ immediately (i.e., after a time period shorter than the threshold).--

Please amend the paragraph beginning on page 5, lines 10, as follows:

--In step 36, a second instance of the command Load/Unload Medium is resent to the disk drive when the disk drive responds to the previous Load/Unload Medium command within the ~~threshold period~~third event, i.e., the disk drive sends back the returned value immediately.--